

| L Number | Hits   | Search Text   | DB  | Time stamp          |
|----------|--------|---|---|---------------------|
| 1        | 233953 | (voltage or analog) near2 input   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:22 |
| 2        | 7962   | (voltage or analog) near2 input near3<br>(fixed or constant)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:19 |
| 3        | 12217  | (voltage or analog) near2 input near3<br>(var\$6)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:19 |
| 4        | 28     | (select\$3 or multiplex\$3 or switch\$3)<br>near5 (((voltage or analog) near2 input)<br>near5 ((voltage or analog) near2 input<br>near3 (fixed or constant)) near5<br>((voltage or analog) near2 input near3<br>(var\$6)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:00 |
| 5        | 7503   | (voltage or analog) near2 input near4<br>(set)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:22 |
| 6        | 0      | (select\$3 or multiplex\$3 or switch\$3)<br>near5 (((voltage or analog) near2 input<br>near4 (set)) near5 ((voltage or analog)<br>near2 input near3 (fixed or constant))<br>near5 ((voltage or analog) near2 input<br>near3 (var\$6)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:45 |
| 7        | 57969  | fixed near2 (request or instruction or<br>analog or input or signal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:44 |
| 8        | 220759 | var\$6 near2 (request or instruction or<br>analog or input or signal)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:44 |
| 9        | 433801 | (set or plural\$3) near2 (request or<br>instruction or analog or input or signal)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:44 |
| 10       | 3      | (select\$3 or multiplex\$3 or switch\$3)<br>near5 ((fixed near2 (request or<br>instruction or analog or input or<br>signal)) near5 (var\$6 near2 (request or<br>instruction or analog or input or<br>signal)) near5 ((set or plural\$3) near2<br>(request or instruction or analog or<br>input or signal))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:59 |
| 11       | 3683   | (select\$3 or multiplex\$3 or switch\$3)<br>near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:50 |
| 12       | 13362  | (select\$3 or multiplex\$3 or switch\$3)<br>near5 (var\$6 near2 (request or<br>instruction or analog or input or<br>signal))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:51 |

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| 13 | 66050 | (select\$3 or multiplex\$3 or switch\$3)<br>near5 ((set or plural\$3) near2 (request<br>or instruction or analog or input or<br>signal))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:51 |
| 14 | 4     | ((select\$3 or multiplex\$3 or switch\$3)<br>near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal)) ) with ((select\$3 or multiplex\$3<br>or switch\$3) near5 (var\$6 near2 (request<br>or instruction or analog or input or<br>signal))) with ((select\$3 or multiplex\$3<br>or switch\$3) near5 ((set or plural\$3)<br>near2 (request or instruction or analog<br>or input or signal))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:55 |
| 15 | 19337 | conver\$5 near5 ((set or plural\$3) near2<br>(request or instruction or analog or<br>input or signal))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:55 |
| 16 | 9922  | conver\$5 near5 (var\$6 near2 (request or<br>instruction or analog or input or<br>signal))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:55 |
| 17 | 2119  | conver\$5 near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:55 |
| 18 | 439   | ((conver\$5 near5 ((set or plural\$3) near2<br>(request or instruction or analog or<br>input or signal))) or (conver\$5 near5<br>(var\$6 near2 (request or instruction or<br>analog or input or signal))) or (conver\$5<br>near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal)))) and 341/155.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:56 |
| 19 | 0     | ((conver\$5 near5 ((set or plural\$3) near2<br>(request or instruction or analog or<br>input or signal))) same (conver\$5 near5<br>(var\$6 near2 (request or instruction or<br>analog or input or signal))) same<br>(conver\$5 near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal)))) and 341/155.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:56 |
| 20 | 1     | (conver\$5 near5 ((set or plural\$3) near2<br>(request or instruction or analog or<br>input or signal))) same (conver\$5 near5<br>(var\$6 near2 (request or instruction or<br>analog or input or signal))) same<br>(conver\$5 near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:58 |
| 21 | 4     | ((select\$3 or multiplex\$3 or switch\$3)<br>near5 (fixed near2 (request or<br>instruction or analog or input or<br>signal)) ) same ((select\$3 or multiplex\$3<br>or switch\$3) near5 (var\$6 near2 (request<br>or instruction or analog or input or<br>signal))) same ((select\$3 or multiplex\$3<br>or switch\$3) near5 ((set or plural\$3)<br>near2 (request or instruction or analog<br>or input or signal))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>07:58 |

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| 22 | 7   | (select\$3 or multiplex\$3 or switch\$3 or logic or processor or dsp or microcontroller or controller) near5 ((fixed near2 (request or instruction or analog or input or signal)) near5 (var\$6 near2 (request or instruction or analog or input or signal)) near5 ((set or plural\$3) near2 (request or instruction or analog or input or signal))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:00 |
| 23 | 31  | (select\$3 or multiplex\$3 or switch\$3 or processor or dsp or controller or microcontroller) near5 ((voltage or analog) near2 input) near5 ((voltage or analog) near2 input near3 (fixed or constant)) near5 ((voltage or analog) near2 input near3 (var\$6)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:00 |
| 24 | 31  | (select\$3 or multiplex\$3 or switch\$3 or processor or dsp or controller or microcontroller) near5 ((voltage or analog) near2 input) same ((voltage or analog) near2 input near3 (fixed or constant)) same ((voltage or analog) near2 input near3 (var\$6)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:01 |
| 25 | 264 | (select\$3 or multiplex\$3 or switch\$3 or processor or dsp or controller or microcontroller) same ((voltage or analog) near2 input) same ((voltage or analog) near2 input near3 (fixed or constant)) same ((voltage or analog) near2 input near3 (var\$6)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:01 |
| 26 | 2   | ((select\$3 or multiplex\$3 or switch\$3 or processor or dsp or controller or microcontroller) same ((voltage or analog) near2 input) same ((voltage or analog) near2 input near3 (fixed or constant)) same ((voltage or analog) near2 input near3 (var\$6)))) and 341/155.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/05/17<br>08:01 |